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1 **Aerial communications using piano, clarinet, and bells***Domingues, N.; Lacerda, J.; Aguiar, P.M.Q.; Lopes, C.V.;*

Multimedia Signal Processing, 2002 IEEE Workshop on , 9-11 Dec. 2002

Pages:460 - 463

[\[Abstract\]](#)[\[PDF Full-Text \(453 KB\)\]](#)

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2 **Aerial acoustic communications***Lopes, C.V.; Aguiar, P.M.Q.;*

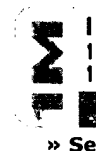
Applications of Signal Processing to Audio and Acoustics, 2001 IEEE Workshop on the , 21-24 Oct. 2001

Pages:219 - 222

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**1 Acoustic modems for ubiquitous computing**

*Lopes, C.V.; Aguiar, P.M.Q.;*

Pervasive Computing, IEEE, Volume: 2, Issue: 3, July-Sept. 2003

Pages:62 - 71

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**2 Underwater acoustic modem using multi-carrier modulation**

*Yeung, L.F.; Bradbeer, R.S.; Law, E.T.M.; Wu, A.; Bin Li; Gu, Z.G.;*

OCEANS 2003. Proceedings, Volume: 3, 22-26 Sept. 2003

Pages:1368 - 1375

[\[Abstract\]](#)    [\[PDF Full-Text \(545 KB\)\]](#)    IEEE CNF

**3 Transition of the Deep-ocean Assessment and Reporting of Tsunami network - a technology transfer from NOAA research to NOAA operations**

*Taft, B.; Meinig, C.; Bernard, L.; Teng, C.; Stalin, S.; O'Neil, K.; Eble, M.; De C.;*

OCEANS 2003. Proceedings, Volume: 5, 22-26 Sept. 2003

Pages:2582 - 2588 Vol.5

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**4 Non-linear modeling of underwater acoustic waves propagation for multi-receiver channels**

*Beaujean, P.-P.J.; Folleco, A.A.; Boulanger, F.J.; Glegg, S.A.L.;*

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**5 A network protocol for multiple AUV localization**

*Stojanovic, M.; Freitag, L.; Leonard, J.; Newman, P.;*

Oceans '02 MTS/IEEE, Volume: 1, 29-31 Oct. 2002

Pages:604 - 611 vol.1

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1 **Capturing water and sound waves to interact with virtual nature**

*Diaz, M.; Hernandez, E.; Escalona, L.; Rudomin, I.; Rivera, D.;*  
Mixed and Augmented Reality, 2003. Proceedings. The Second IEEE and ACM International Symposium on , 7-10 Oct. 2003  
Pages:325 - 326

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2 **Seafloor geodesy and an ocean bottom cable system**

*Fujimoto, H.;*  
Scientific Use of Submarine Cables and Related Technologies, 2003. The 3rd International Workshop on , 25-27 June 2003  
Pages:251 - 254

[\[Abstract\]](#)   [\[PDF Full-Text \(903 KB\)\]](#)   IEEE CNF

3 **Terahertz wave propagation in multiwall carbon nanotubes**

*Yoon, J.; Ru, C.Q.; Mioduchowski, A.;*  
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4 **An acoustic method for soil moisture measurement**

*Adamo, F.; Andria, G.; Attivissimo, F.; Giaquinto, N.; Savino, M.;*  
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5 **A computational strategy for the solution of large linear inverse problems in geophysics**

*Marques, O.; Drummond, T.; Vasco, D.;*  
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### 1 Signal processing of vibrations for condition monitoring of an induction motor

*Poyhonen, S.; Jover, P.; Hyotyniemi, H.;*

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### 2 Modular MEMS-based optical cross-connect with large port-count

*Dadap, J.I.; Chu, P.B.; Brener, I.; Pu, C.; Lee, C.D.; Bergman, K.; Bonadeo, J.; Chau, T.; Chou, M.; Doran, R.; Gibson, R.; Harel, R.; Johnson, J.J.; Lee, S.S.; Park, S.; Peale, D.R.; Rodriguez, R.; Tong, D.; Tsai, M.; Wu, C.; Zhong, W.; Goldstein, E.L.; Lin, L.Y.; Walker, J.A.;*

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### 3 Development of solenoid-type vibrators used for mobile phones

*Sang-Moon Hwang; Hong-Joo Lee; Shi-Uk Chung; Gun-Yong Hwang; Beom-S Kang;*

Magnetics, IEEE Transactions on , Volume: 39 , Issue: 5 , Sept. 2003

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### 4 CCA 2003. Proceedings of 2003 IEEE Conference on Control Applications (Cat. No.03CH37418)

Control Applications, 2003. CCA 2003. Proceedings of 2003 IEEE Conference on , Volume: 1 , 23-25 June 2003

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### 5 Identification of sound source in machine vision sequences using artificial neural network

*Vahedian, A.;*